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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 29 December 2015 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on space launches by the Russian Federation in September and October 2015 and also on the space objects that ceased to exist during that period (see annexes I and II).

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Annex I

Registration data on space launches by the Russian Federation in September 2015*

1. In September 2015, the following space objects under the jurisdiction and control of the Russian Federation were launched:

			Basic orbital characteristics				
Number	*Name of space object*	*Date of launch*	*Apogee (km)*	*Perigee (km)*	*Inclination (degrees)*	*Period (hours and minutes)*	*General function of space object*
3434-2015-011	Soyuz TMA-18M, launched by a Soyuz-FG carrier rocket from the Baikonur launch site	2 September	249	200	51.7	88.7m	Delivery to the International Space Station of the crew of Expeditions 45 and 46, consisting of Sergey Volkov (Russian Federation), commander, and flight engineers Andreas Mogensen (ESA) and Aidyn Aimbetov (Kazakhstan)
3435-2015-012	Ekspress-AM8, launched by a Proton-M carrier rocket with DM-03 upper stage from the Baikonur launch site	14 September	35 876.9	35 774.7	0.01	23 hr 58 min	Telecommunications
3436-2015-013	Cosmos-2507[a]	24 September	1 501.1	1 496.8	82.5	116m	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3437-2015-013	Cosmos-2508[a]	24 September	1 501.1	1 496.8	82.5	116m	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation
3438-2015-013	Cosmos-2509[a]	24 September	1 501.1	1 496.8	82.5	116m	Intended for assignments on behalf of the Ministry of Defence of the Russian Federation

[a] Launched by a single Rokot carrier rocket from the Plesetsk launch site.

2. In September 2015, the Russian Federation did not launch any space objects on behalf of foreign clients.

3. The following space objects ceased to exist in September 2015 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 September 2015:

2015-016A (Soyuz TMA-16M), which landed in a designated area with members of an International Space Station expedition on 12 September 2015.

2015-027A (Cosmos-2505), which landed on 18 September 2015.

* The registration data are reproduced in the form in which they were received.

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Annex II

Registration data on space launches by the Russian Federation in October 2015*

1. In October 2015, the following space object under the jurisdiction and control of the Russian Federation was launched:

Number	*Name of space object*	*Date of launch*	*Basic orbital characteristics*				*General function of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (hours and minutes)*	
3439-2015-014	Progress M-29M, launched by a Soyuz-U carrier rocket from the Baikonur launch site	1 October	246.8	193.8	51.7	88.6m	Delivery to the International Space Station of fuel, water, oxygen, air, food and other expendable materials required for manned operation of the Station

2. In October 2015, the Russian Federation launched the following space object on behalf of a foreign client:

On 16 October 2015, the Türksat-4B communications satellite (Turkey) was launched by a Proton-M carrier rocket with Breeze-M upper stage from the Baikonur launch site.

3. As at 2400 hours Moscow time on 31 October 2015, no space objects belonging to the Russian Federation had been found to have ceased to exist in Earth orbit in October 2015.

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ST/SG/SER.E/763